

REMARKS

In the Office Action dated April 5, 2006, claims 2-14 were rejected under 35 U.S.C. §112, second paragraph as being indefinite for a number of reasons identified by the Examiner.

In response, the claims have been editorially amended to correct the informalities noted by the Examiner. Most of these changes are believed to be self-explanatory, however, Applicants submit the following additional explanatory comments.

Throughout the specification and claims, the term "halogenide" has been cancelled. In most locations, the term "halide" has been used in place thereof. Applicants consider the terms "halogenide" and "halide" to have the same meaning and to be interchangeable, but Applicants recognize that the term "halide" is more commonly used. At a few locations, where it is clear that the term "halogen" was intended, this term has been used.

In the claims wherein the Examiner stated the sequence of events was not clear, or dependent claims were claiming steps that were already claimed in the independent claims, editorial changes have been made to clarify the sequence and/or to make clear that a dependent claim is adding further details to a step that was claimed in another claim, from which that dependent claim depends.

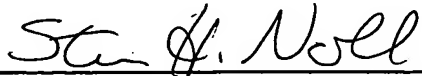
The only item noted by the Examiner for which Applicants have not amended the claims is the statement of the Examiner that the subscripts "x" and "y" should be defined. These subscripts merely represent ratios of quantities of the indicated components, and are notoriously well known and understood, and used in this manner, by those of ordinary skill in this field. An example is the prior art reference

previously cited by the Examiner ("New Needle-Crystalline CR Detector," Leblans et al). As can be seen in the Abstract of that article, formula using subscripts comparable to the subscripts in the present claims are used, without any definition of the subscripts. Those of ordinary skill in the relevant technology, therefore, have no need of any further definition of the subscripts in order to completely understand such formulas. The requirement to define the subscripts in claims 8 and 9, therefore, is respectfully traversed.

At the end of the Office Action, the Examiner stated "a proper search cannot be conducted without knowing what the exact limitations and parameters are." This statement of the Examiner is not understood because the Examiner obviously was able to conduct a search of the art in order to make the prior art rejections that were made in the previous Office Action dated September 21, 2005. If the Examiner believes that "proper" search of the art could not be made unless and until the aforementioned changes were made, then clearly the Examiner's search in the September 21, 2005 Office Action cannot be considered to be a "proper" search. Nevertheless, Applicants provided a detailed response to those rejections in the Amendment that was filed on January 23, 2006. Applicants continue to believe that the present claims are patentable over the teachings of those reference for the reasons discussed in Applicants' previous response.

All claims of the application are therefore submitted to be in condition for allowance, and early reconsideration of the application is respectfully requested.

Submitted by,

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